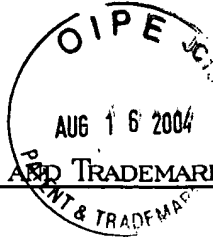




UNITED STATES PATENT AND TRADEMARK OFFICE



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IFW

APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/814,177	04/01/2004	Mitsutoshi Nakajima	251393US2X

CONFIRMATION NO. 7393

22850
OBLON, SPIVAK, MCCLELLAND, MAIER & NEUSTADT, P.C.
1940 DUKE STREET
ALEXANDRIA, VA 22314

FORMALITIES LETTER



OC000000012965098

Date Mailed: 06/16/2004

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

Items Required To Avoid Abandonment:

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is missing.
A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- The application was filed in a language other than English. Applicant is required to provide an English translation of the specification and a statement that the translation is accurate. (See 37 CFR 1.52(d)).
- Because your specification was filed in a language other than English, the Office was unable to determine the number of claims submitted. Additional claim fees may be due once the number of claims can be determined.

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Replacement drawings in compliance with 37 CFR 1.84 and 37 CFR 1.121 are required. The drawings submitted are not acceptable because:
 - The drawings submitted to the Office are not electronically reproducible. Drawing sheets must be submitted on paper, which is flexible, strong, white, smooth, non-shiny, and durable (see 37 CFR 1.84(e)). See Figure(s) 7-10 were too dark.

Replies should be mailed to: Mail Stop Missing Parts
Commissioner for Patents

P.O. Box 1450
Alexandria VA 22313-1450

A copy of this notice MUST be returned with the reply.

T.C. Van

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

Docket No. 251393US2X



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Mitsutoshi NAKAJIMA, et al.

SERIAL NUMBER: 10/814,177

ATTN: APPLICATION BRANCH

FILING DATE: April 1, 2004

FOR: RESIN MICROCHANNEL SUBSTRATE AND METHOD OF MANUFACTURING THE SAME

FILING OF DECLARATION UNDER 37 CFR 1.53(f)

COMMISSIONER FOR PATENTS
ALEXANDRIA, VIRGINIA 22313

SIR:

Responsive to the notification dated June 16, 2004, and in accordance with the provisions of 37 CFR 1.53(f),
Applicants submit herewith a Rule 63 Declaration.

The required fee was paid at the time of filing the application.

In light of the foregoing, this application is deemed to be in proper condition for examination and such favorable
action is earnestly solicited.

Respectfully Submitted,

OBLON, SPIVAK, McCLELLAND,
MAIER & NEUSTADT, P.C.

Marvin J. Spivak

Registration No.: 24,913

Customer Number

22850

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Fax. (703) 413-2220
(OSMMN 05/03)
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Paul Sacher
Registration No. 43,418



ATTN: APPLICATION BRANCH

**THIS IS A RESPONSE TO A
NOTICE TO FILE MISSING
PARTS OF AN APPLICATION**

ATTORNEYS AT LAW

COMMISSIONER FOR PATENTS
ALEXANDRIA, VIRGINIA 22313

Re: Inventor: Mitsutoshi NAKAJIMA, et al.
Serial No: 10/814,177
Filed: April 1, 2004
For: RESIN MICROCHANNEL SUBSTRATE AND METHOD OF
MANUFACTURING THE SAME

SIR:

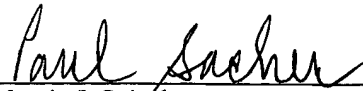
Attached hereto for filing are the following papers:

Notice to File Missing Parts
Filing of Declaration/Declaration
Letter Submitting Replacement Drawing Sheet (s)/Replacement Sheets (9)
Filing of Supplemental Application Data Sheet
Supplemental Application Data Sheet
Certified Translation (48 pages)
Filing of Certified English Translation
Certification of English Translation

Our check in the amount of \$0.00 is attached covering any required fees. In the event that any variance exists between the amount enclosed and the Patent Office charges for filing the above-noted documents, including any fees required under 37 CFR 1.136 for any necessary Extension of Time to make the filing of the attached documents timely, please charge or credit the difference to our Deposit Account No. 15-0030. Further, if these papers are not considered timely filed, then a petition is hereby made under 37 CFR 1.136 for the necessary extension of time. A duplicate of this sheet is enclosed.

Respectfully Submitted,

OBLON, SPIVAK, McCLELLAND,
MAIER & NEUSTADT, P.C.



Marvin J. Spivak

Registration No. 24,913

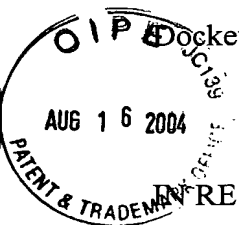
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Docket No. 251393US2X

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Docket No.: 251393US2X

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION: Mitsutoshi NAKAJIMA, et al.

SERIAL NO.: 10/814,177

GAU: 1765

FILED: April 1, 2004

EXAMINER:

FOR: RESIN MICROCHANNEL SUBSTRATE AND METHOD OF MANUFACTURING THE SAME

LETTER SUBMITTING REPLACEMENT DRAWING SHEET(S)

COMMISSIONER FOR PATENTS
Alexandria, VA 22313

SIR:

Responsive to the below indicated communication, the following drawing sheets are submitted herewith:

- ☒ 9 Replacement Drawing Sheets ☐ _____ New Drawing Sheets
- ☐ Official Action dated _____
- ☐ Notice of Allowance/Issue Fee dated _____
- ☒ Other Notice to File Missing Parts dated June 16, 2004

The changes and/or modifications made include the following:

The replacement drawing sheets are submitted to meet the Patent and Trademark Office requirement.

Respectfully Submitted,

OBLON, SPIVAK, McCLELLAND,
MAIER & NEUSTADT, P.C.

Marvin J. Spivak
Registration No. 24,913

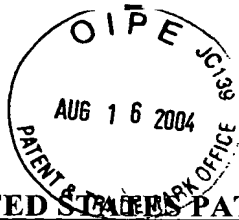
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Paul Sacher
Registration No. 43,418

Docket No: 251393US2X



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Mitsutoshi NAKAJIMA, et al.

SERIAL NO: 10/814,177

ATTN: BOX MISSING PART

FILED: April 1, 2004

FOR: RESIN MICROCHANNEL SUBSTRATE
AND METHOD OF MANUFACTURING
THE SAME

FILING OF CERTIFIED ENGLISH TRANSLATION UNDER 37 CFR 1.52(d)

COMMISSIONER FOR PATENTS
ALEXANDRIA, VIRGINIA 22313

SIR:

Responsive to the Notice to File Missing Parts of Application (Form PTO-1533) dated June 16, 2004, Applicants submit herewith a certified English translation of the application, as filed, in accordance with the provisions of 37 C.F.R. §1.52(d).

The required fee was paid at the time of filing of the application.

In light of the foregoing, this application is deemed to be in proper condition for examination and such favorable action is earnestly solicited.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND, MAIER &
NEUSTADT, P.C.

Marvin J. Spivak

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